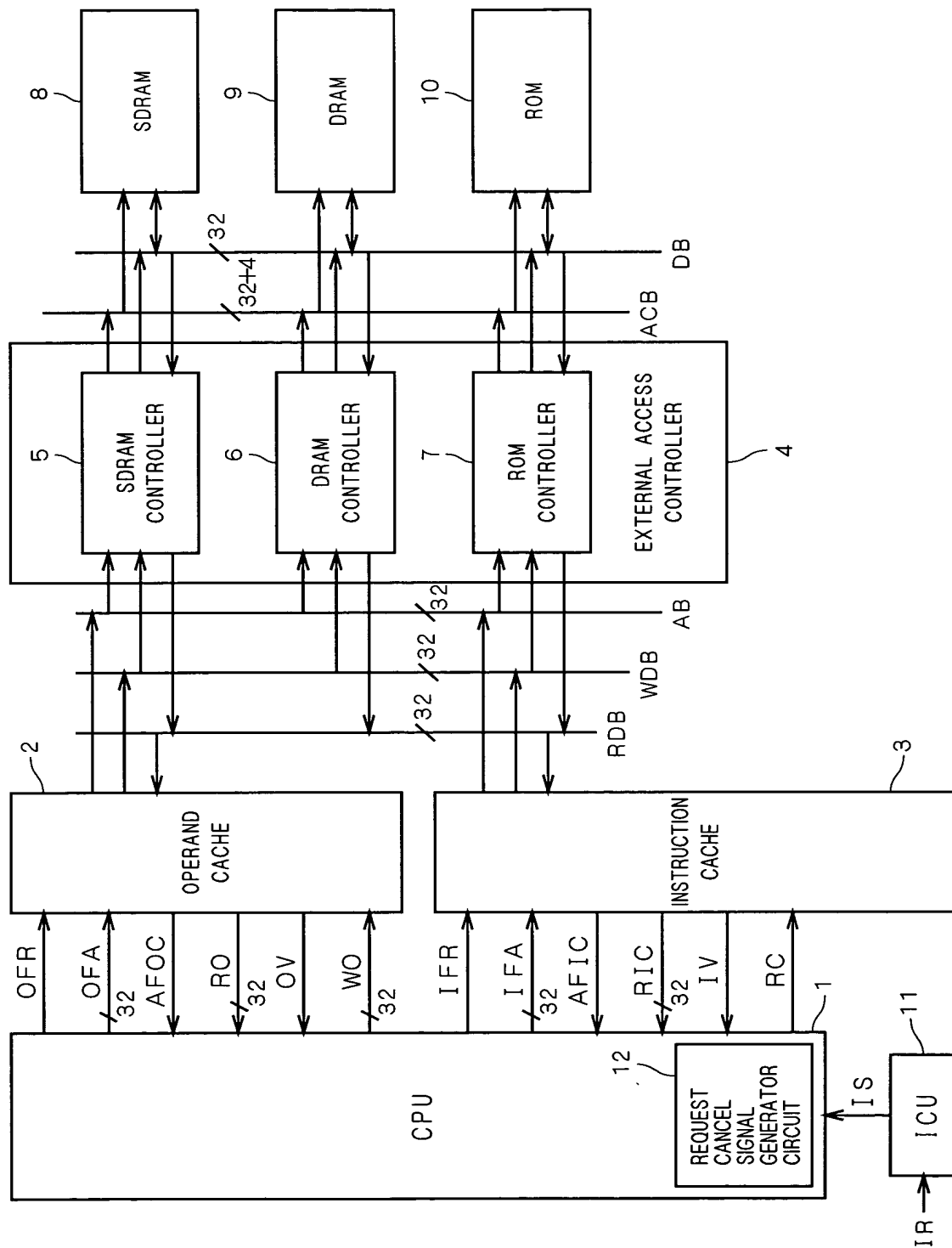


FIG. 1



F I G . 2

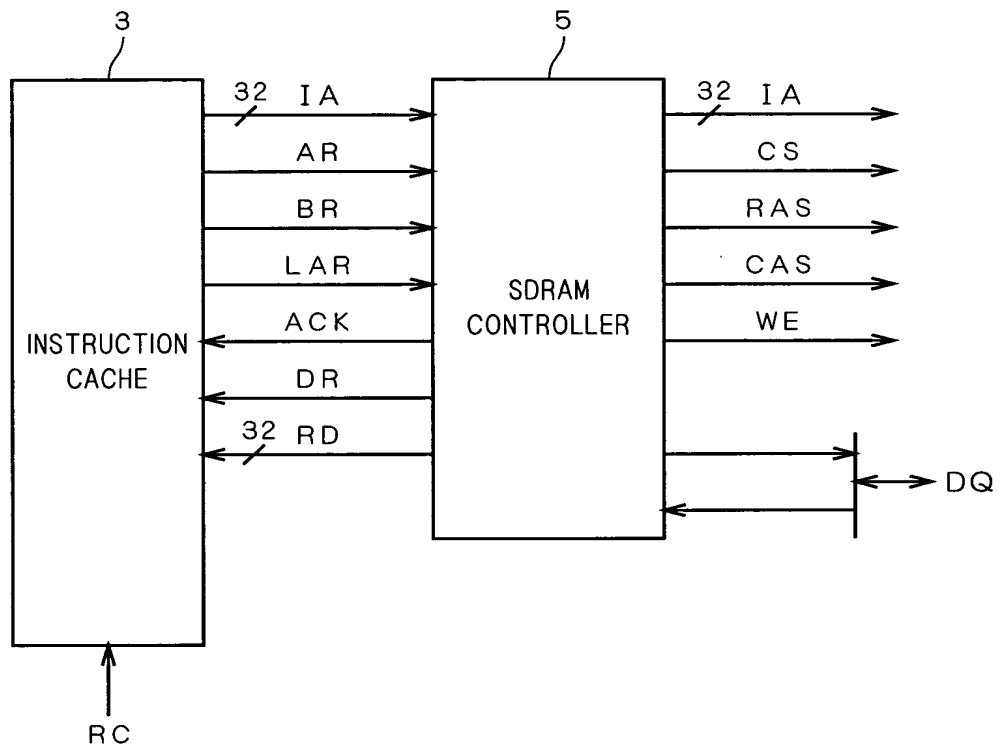


FIG. 3

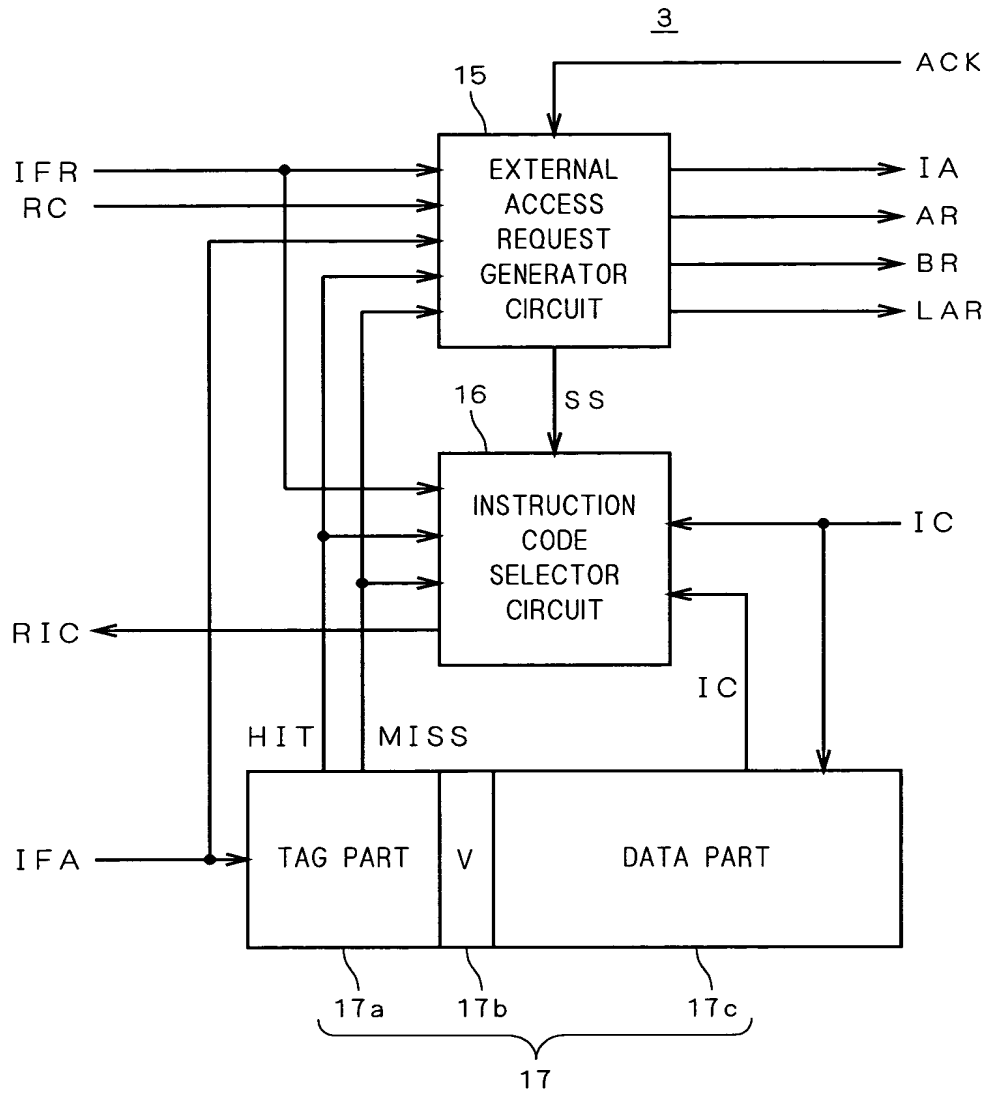


FIG. 4

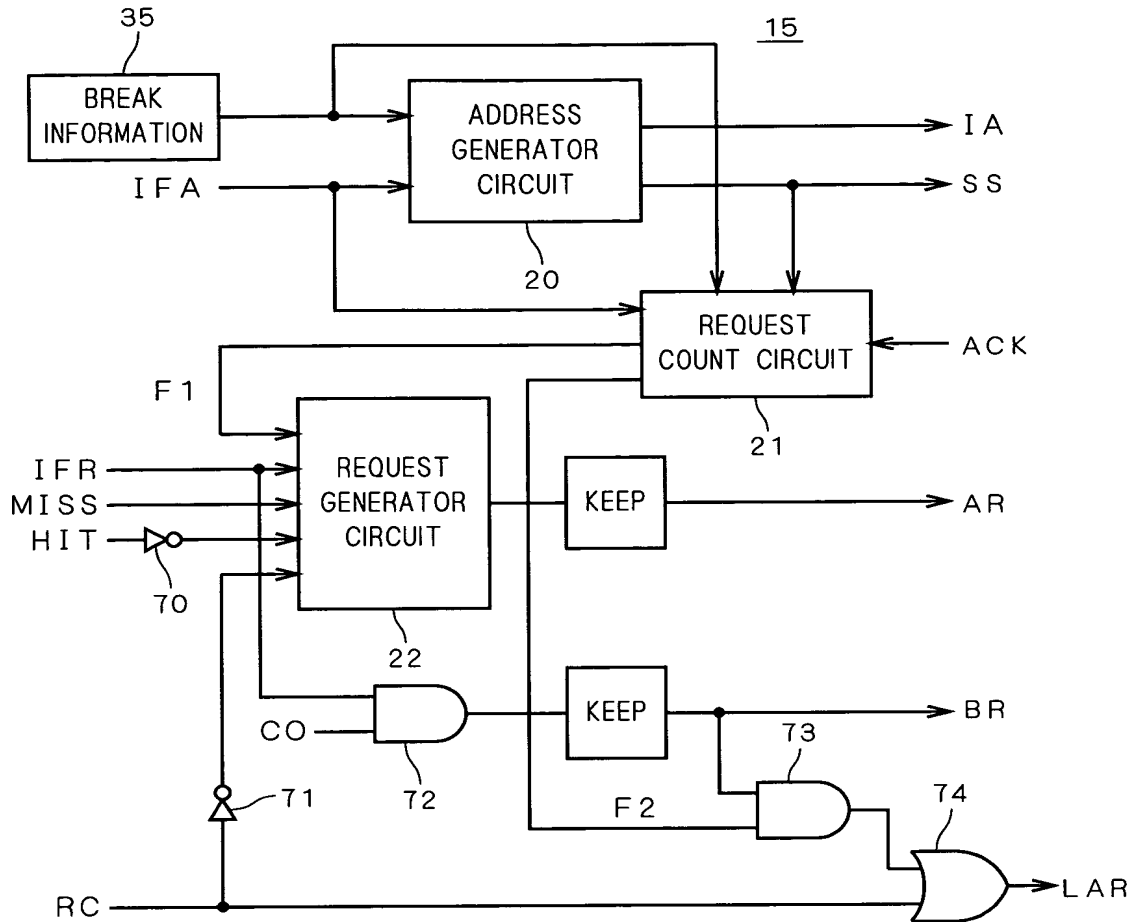


FIG. 5

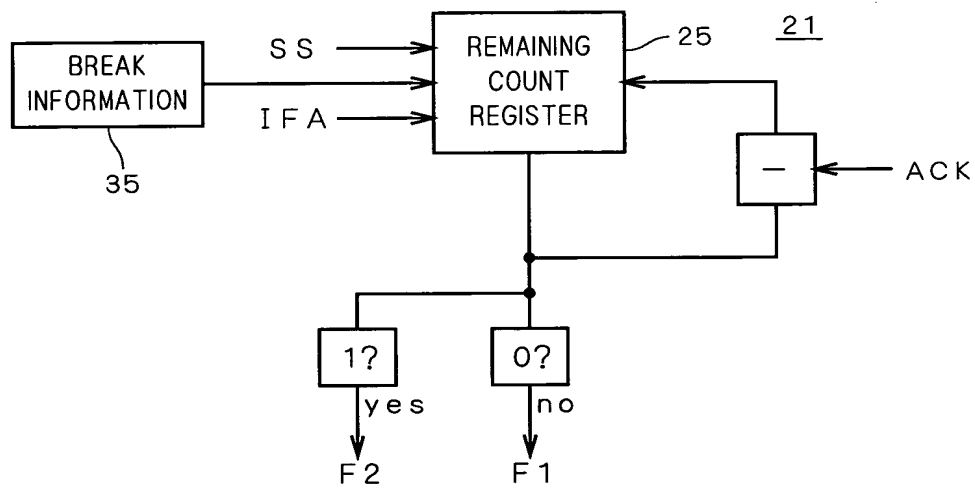


FIG. 6

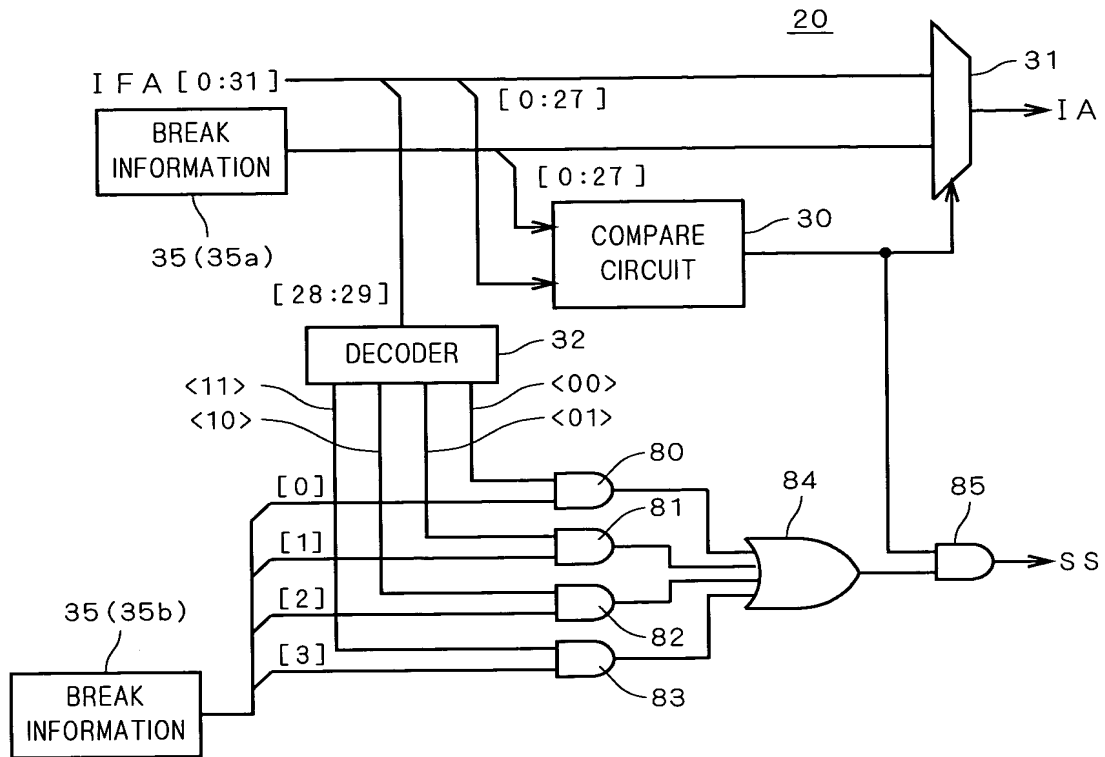


FIG. 7

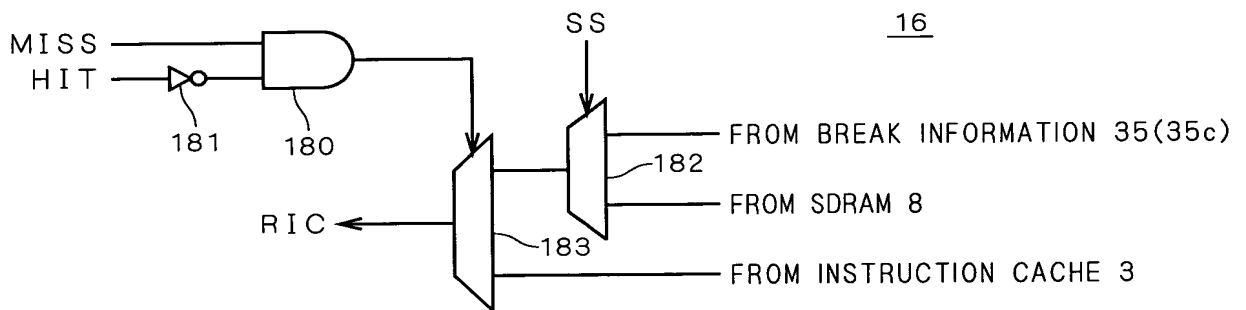


FIG. 8

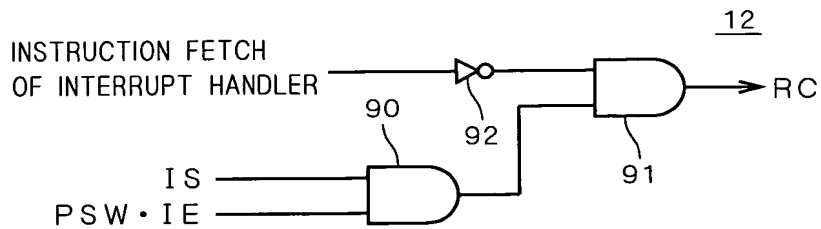


FIG. 9

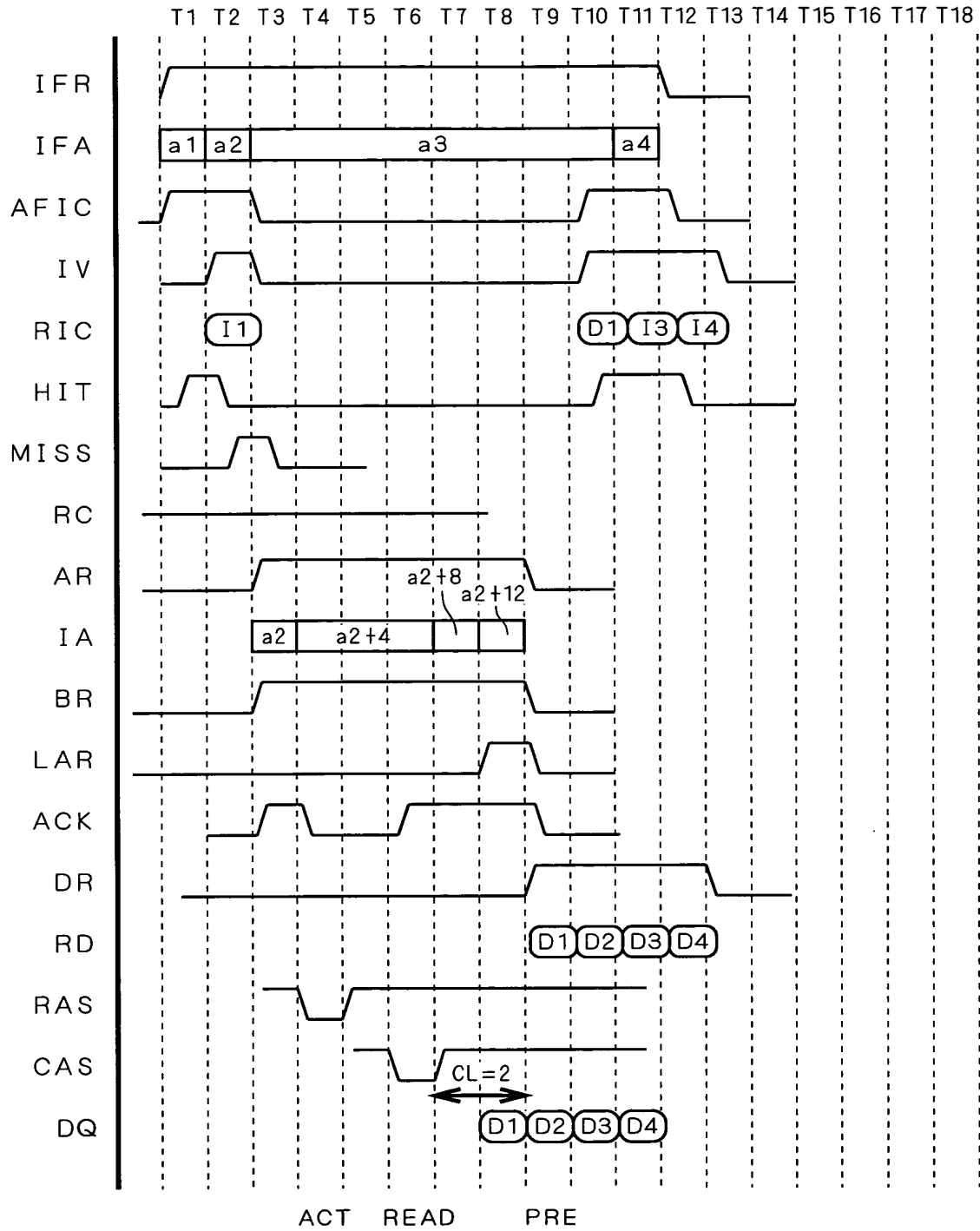


FIG. 10

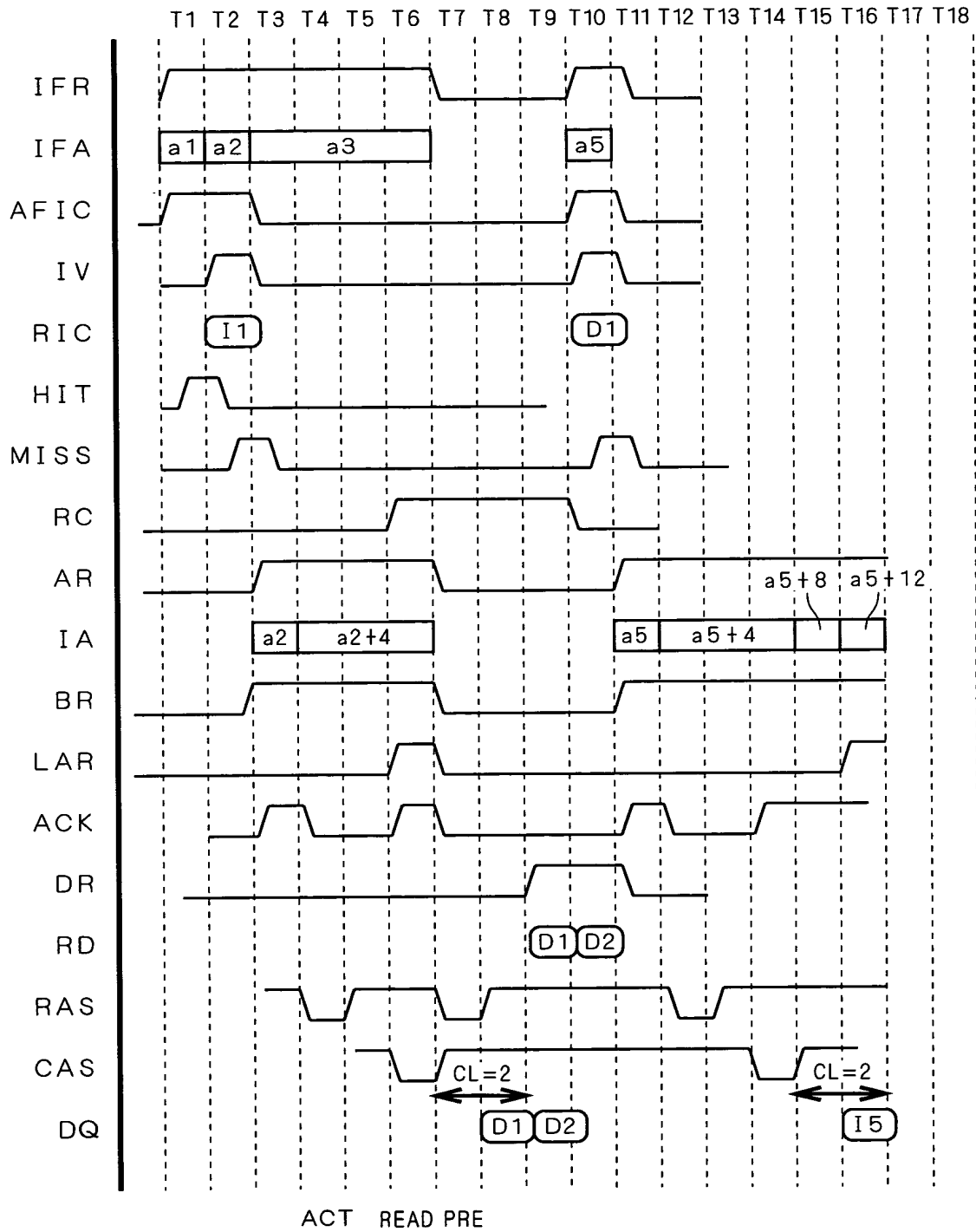


FIG. 11

35

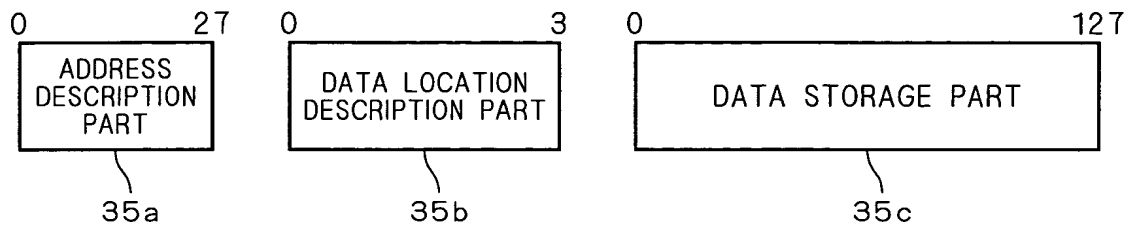


FIG. 12

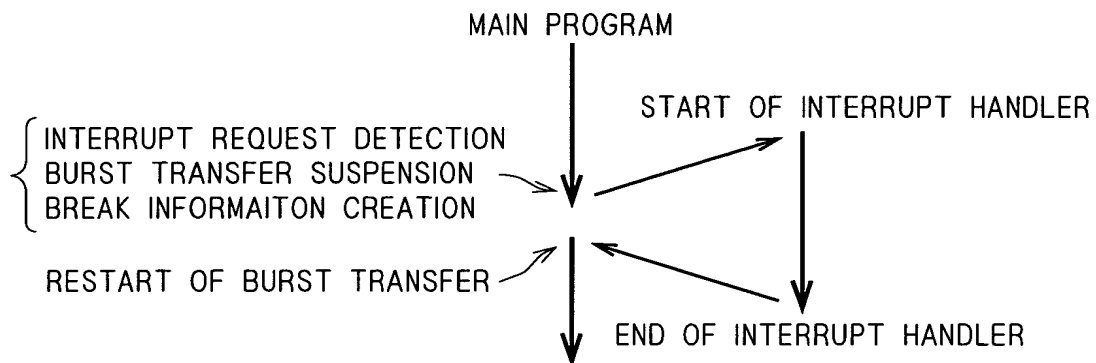
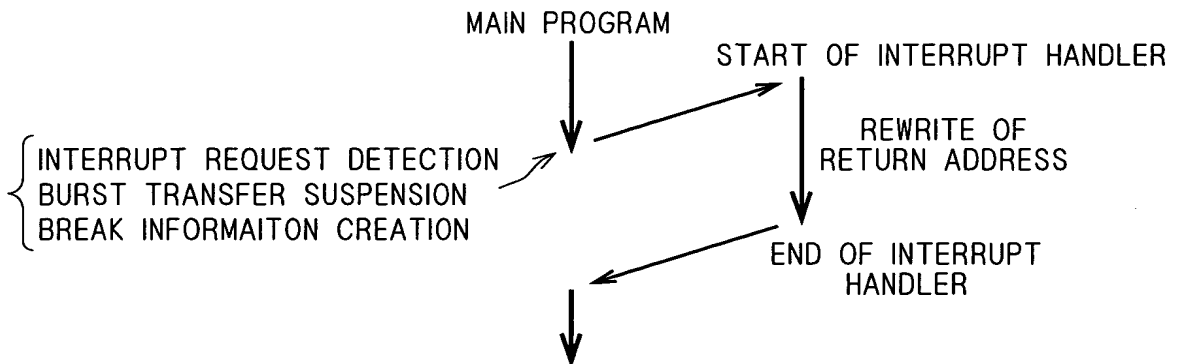


FIG. 13



F I G . 1 4

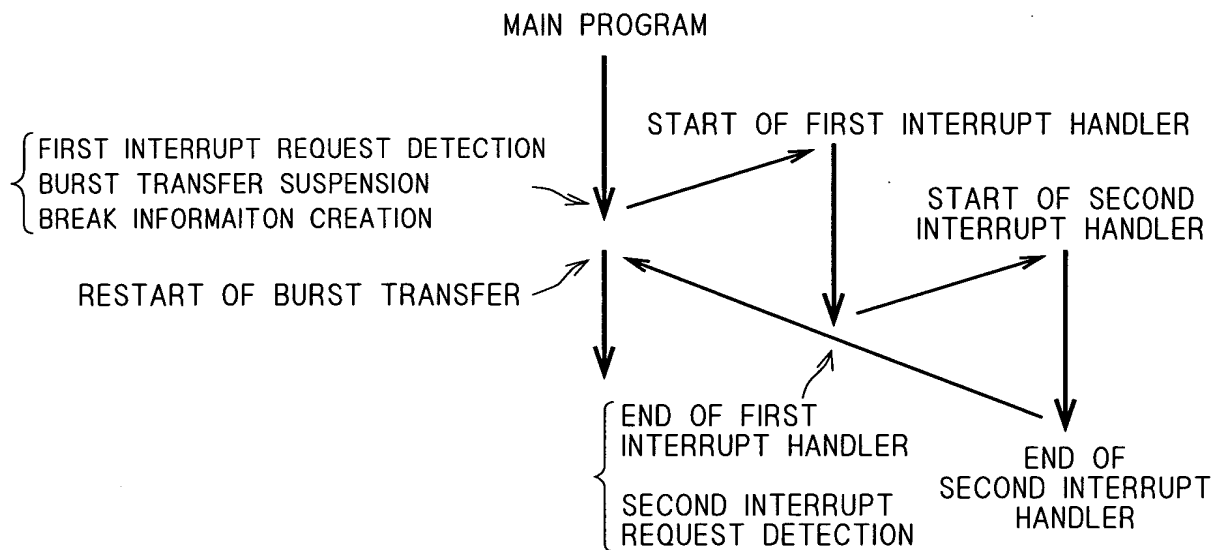
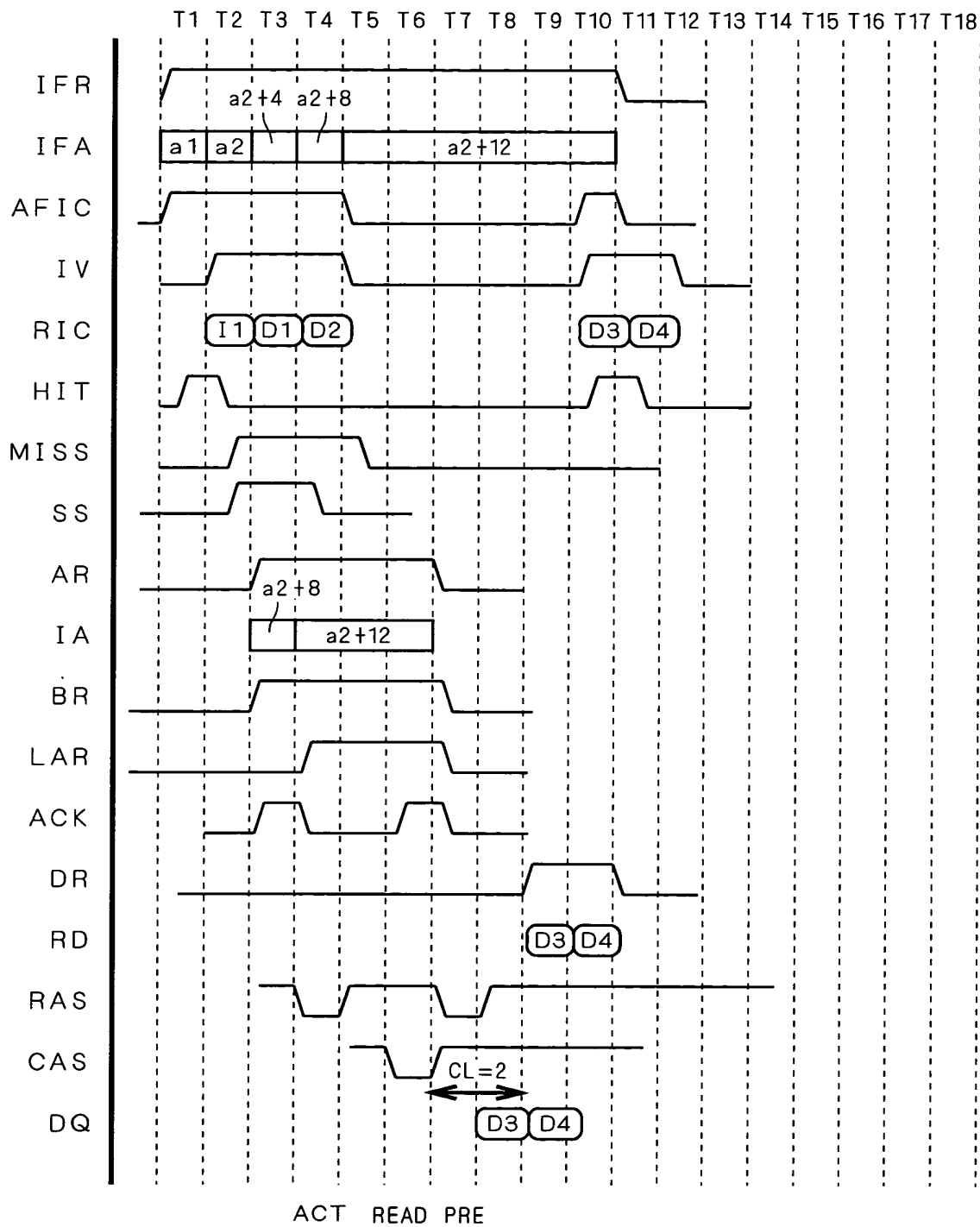
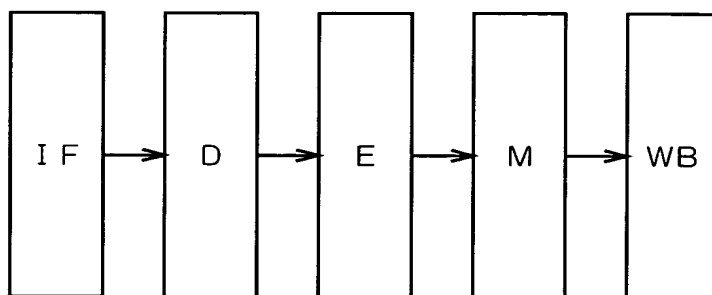


FIG. 15



F I G . 1 6



F I G . 1 7

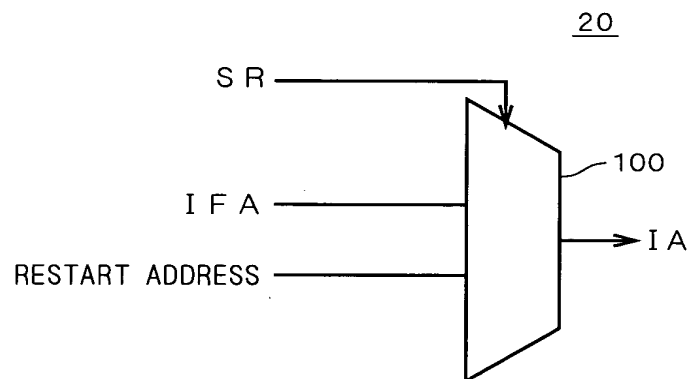
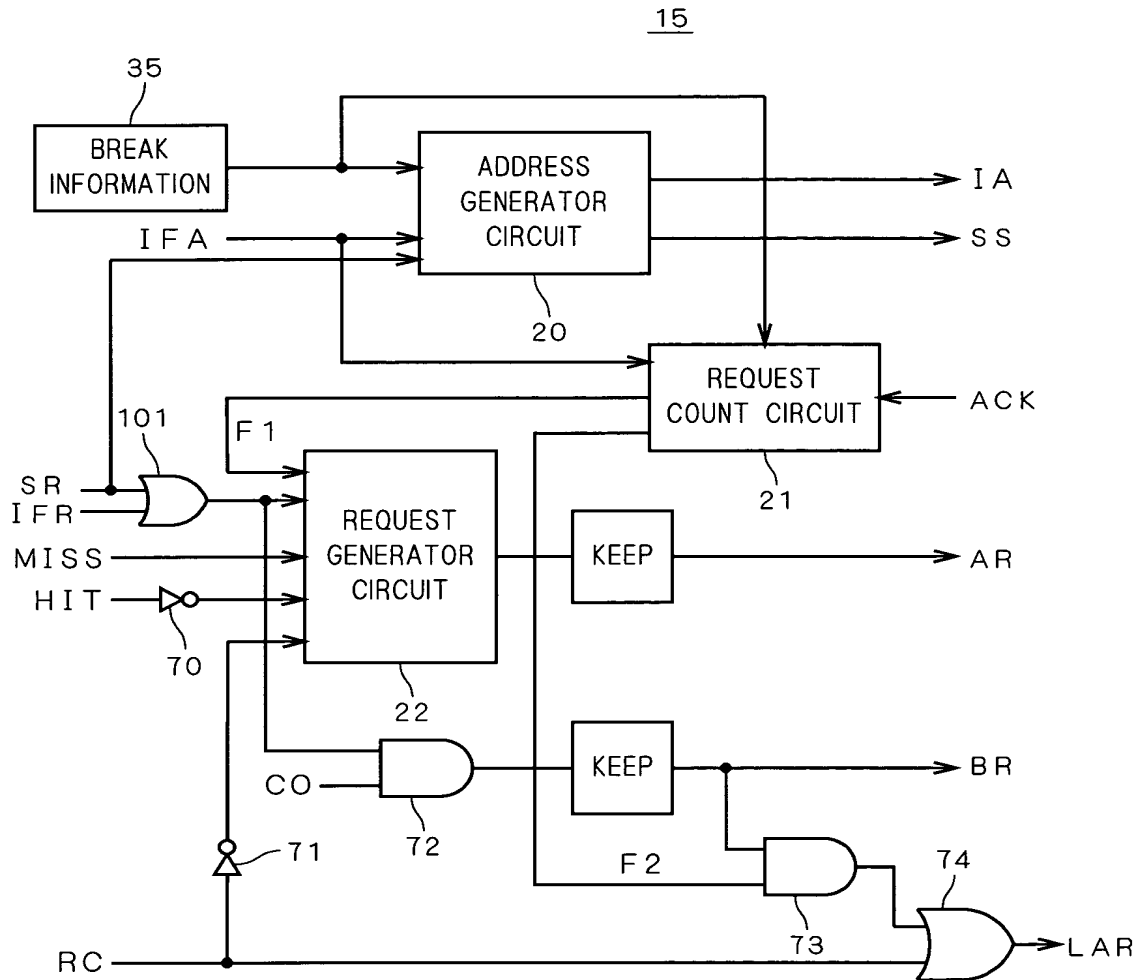


FIG. 18



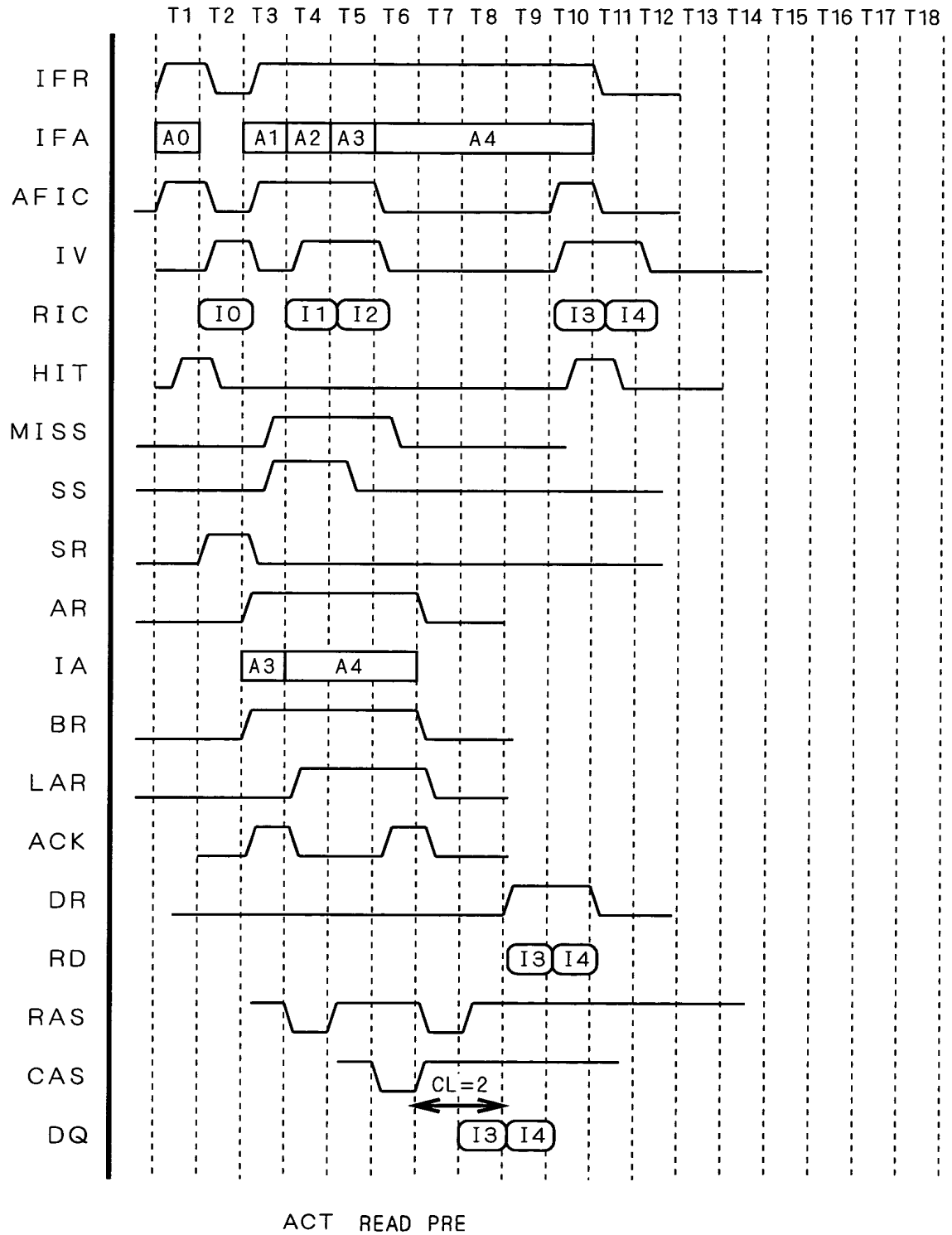
F I G . 1 9

	IF	D	E	M	WB
t1	INSTRUCTION X1				
t2	INSTRUCTION X2	INSTRUCTION X1			
t3 INTERRUPT	INSTRUCTION X3	INSTRUCTION X2	INSTRUCTION X1		
t4	INTERRUPT Y1			INSTRUCTION X1	
t5		INTERRUPT Y1			INSTRUCTION X1
t6			INTERRUPT Y1		
t7				INTERRUPT Y1	
⋮	⋮	⋮	⋮	⋮	⋮

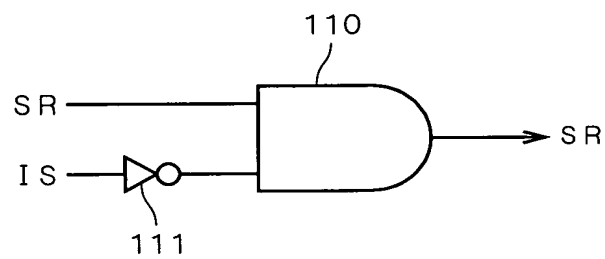
F I G . 2 0

	IF	D	E	M	WB
t1	INSTRUCTION X1				
t2	INSTRUCTION X2	INSTRUCTION X1			
t3 INTERRUPT	INSTRUCTION X3	INSTRUCTION X2	INSTRUCTION X1		
t4	INTERRUPT Y1	INSTRUCTION X3	INSTRUCTION X2	INSTRUCTION X1	
t5		INTERRUPT Y1	INSTRUCTION X3	INSTRUCTION X2	INSTRUCTION X1
t6			INTERRUPT Y1	INSTRUCTION X3	INSTRUCTION X2
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 21



F I G . 2 2



F I G . 2 3

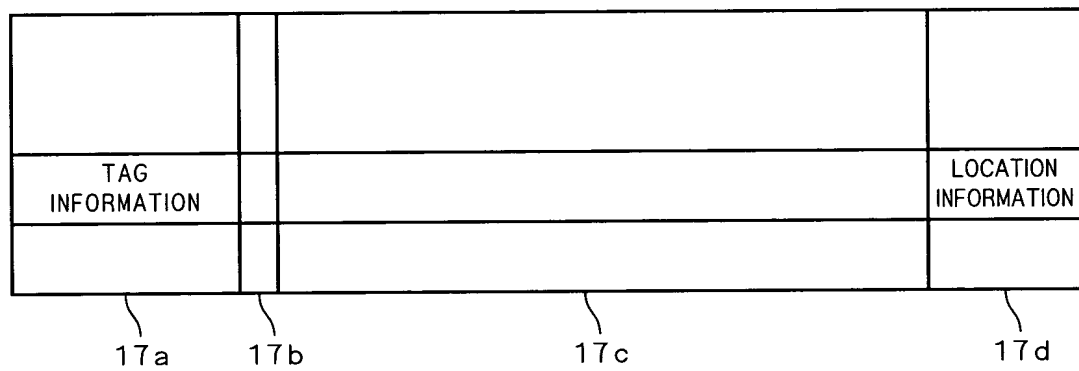


FIG. 24

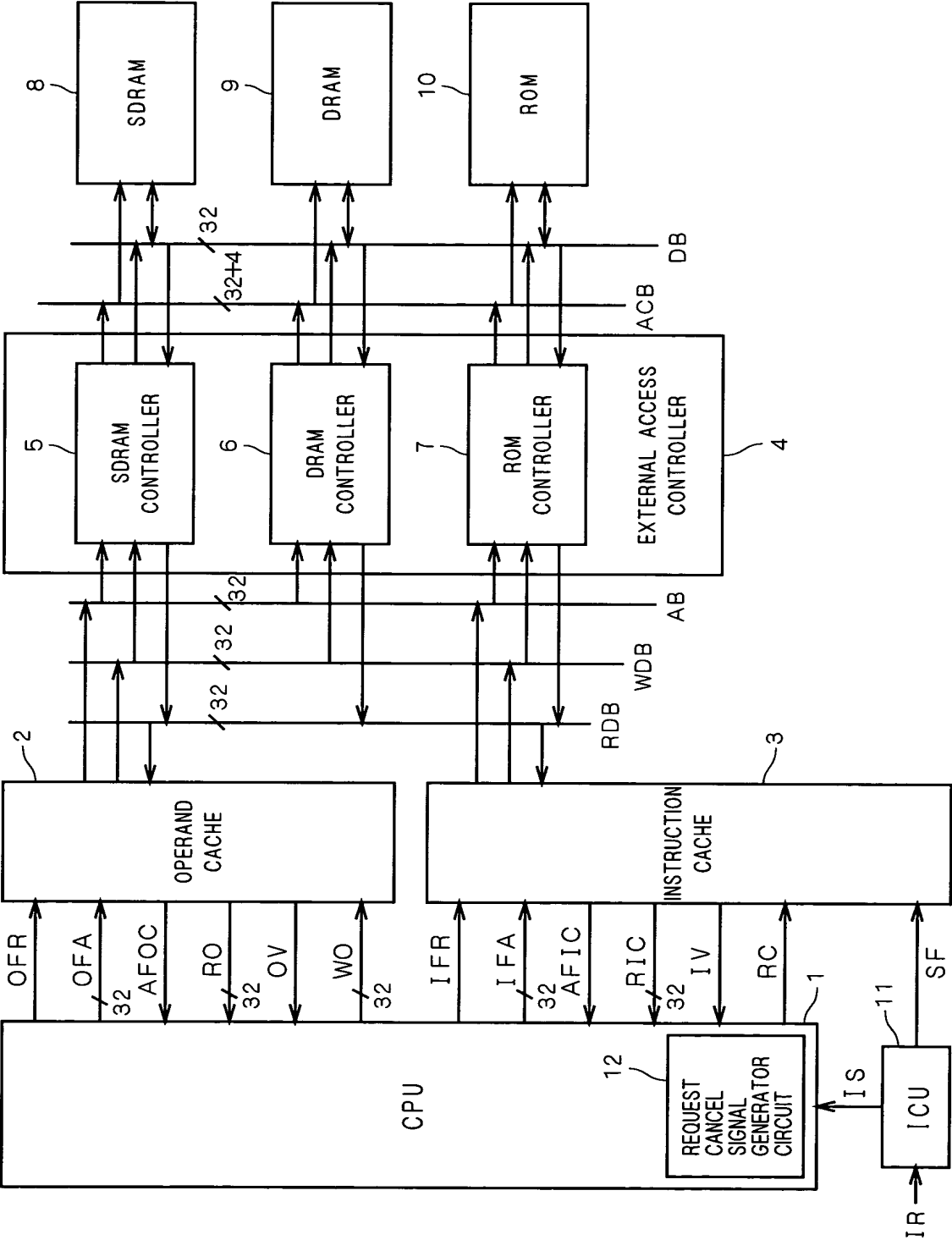


FIG. 25

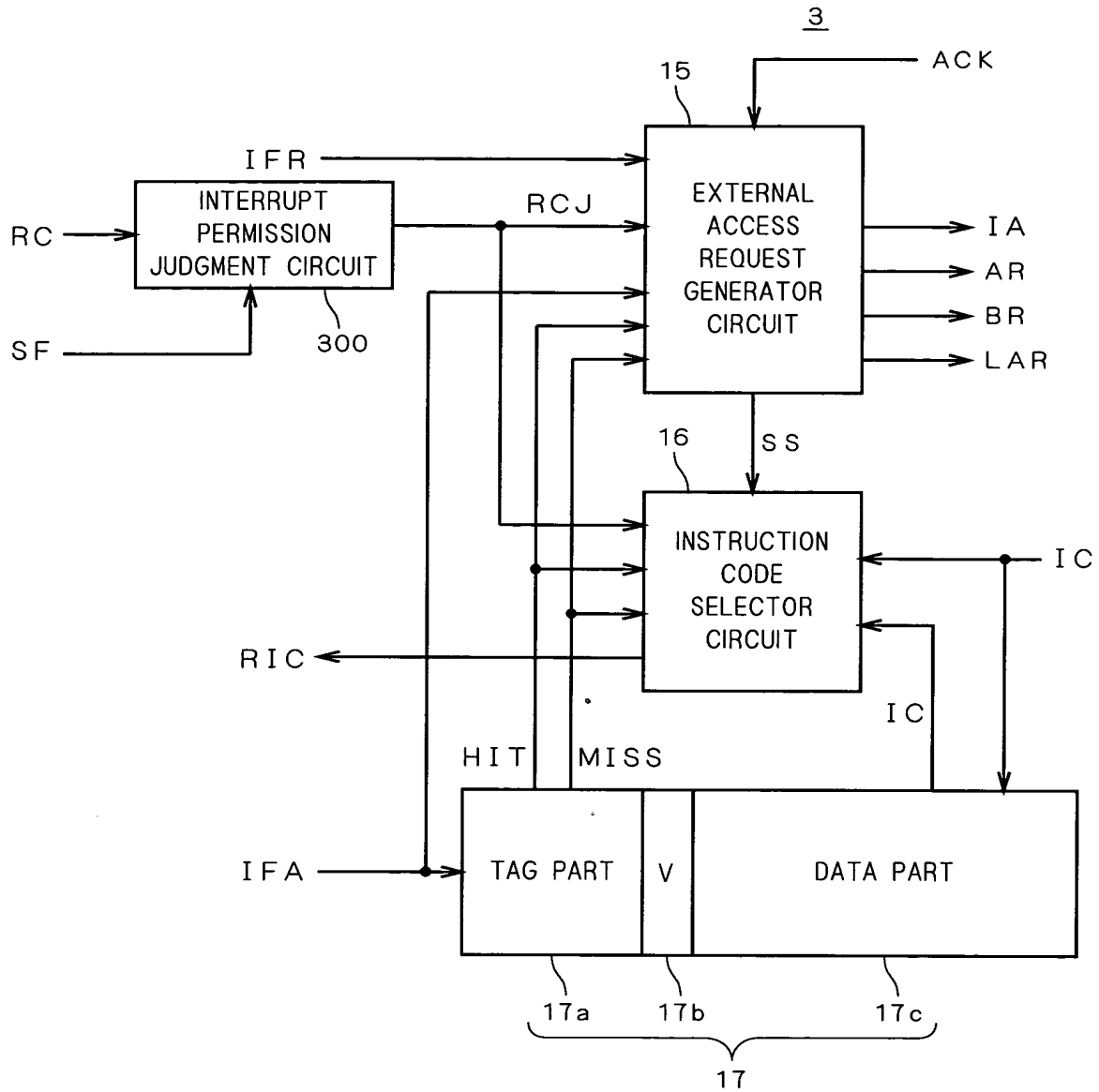


FIG. 26

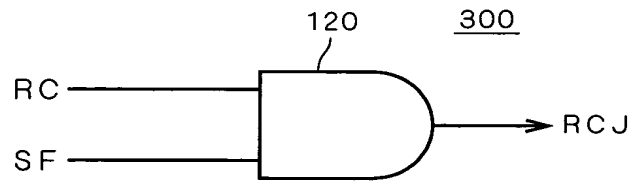


FIG. 27

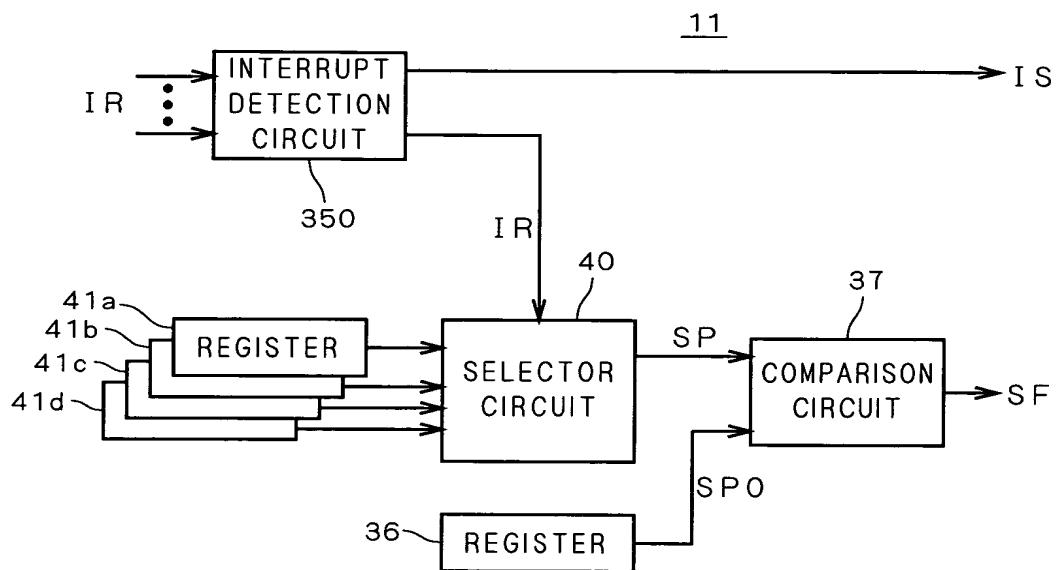


FIG. 28

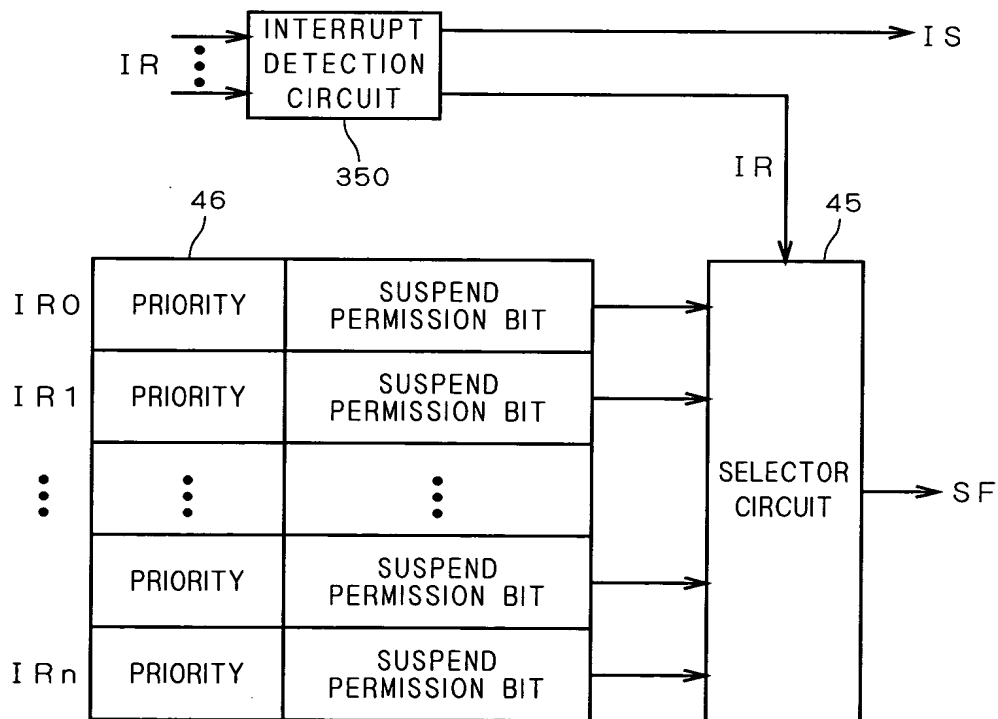


FIG. 29

